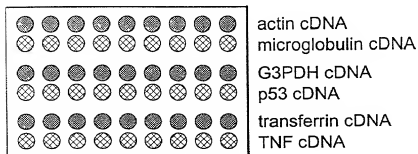
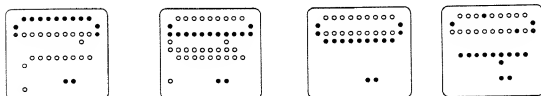
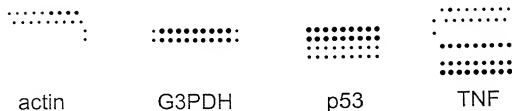
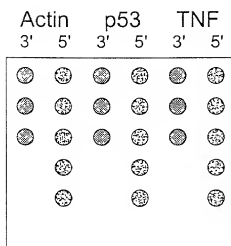


PRIMER ARRAY CREATED BY BIODOT DISPENSER

Fig. 1a

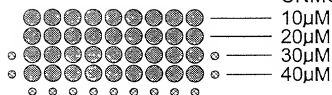
cDNA ARRAY CREATED BY BIODOT DISPENSER

Fig. 1b

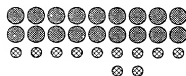
*Fig. 2*

INPUT CONCENTRATIONS
FOR IMMOBILIZATION

UNMODIFIED PROBE



AMINO-MODIFIED PROBE
10μM

*Fig. 4*

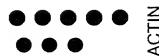
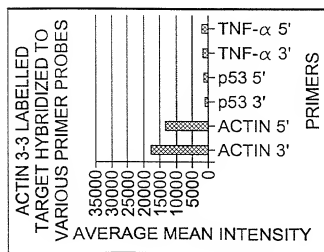
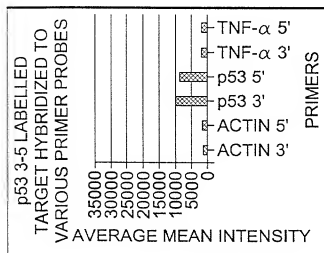
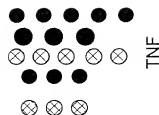
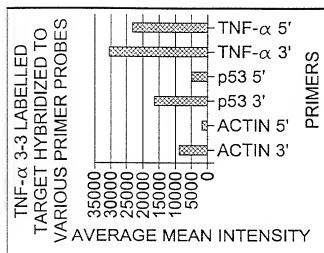
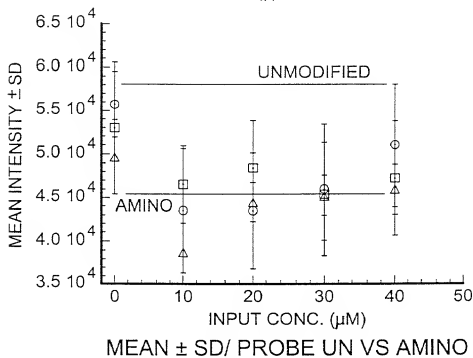


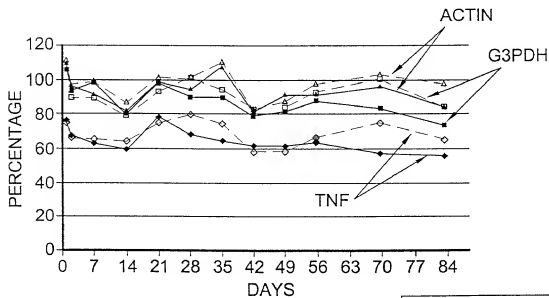
Fig. 3

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MEAN \pm SD/ PROBE UN VS AMINO

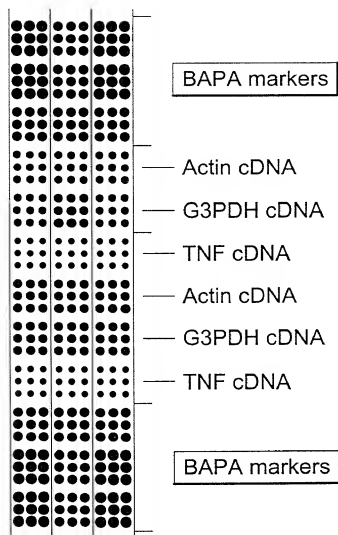
Fig. 5



SIGNAL INTENSITIES AS
A PERCENTAGE OF BAPA

Fig. 7

- ACTIN R.T.
- ACTIN -20°C
- G3PDH R.T.
- G3PDH -20°C
- TNF- α R.T.
- TNF- α -20°C

*Fig. 6*

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Gt ANTI-BODY IgG
AT 1:100 DILUTION



AT 1:1,000 DILUTION

IMMOBILIZED PROTEIN AT 0.5 mg/mL, FOLLOWED
BY Rb ANTI-Gt IgG AT 1:100 DILUTION IN TBS

Fig. 8

IMMOBILIZING Ab ON BIOTIPS
Gt ANTI-BIOTIN ON TIPS

MARCH 26, 1998

1.0 mg/mL Ab
IN PBS



1.



2.

0.5 mg/mL Ab
IN CARBONATE, pH 10



3.



4.

INCUBATION TIME:

30 MIN.

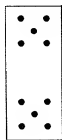
60 MIN.

SOURCE FILE: 80326B.FTS

(GOATAB.BMP)

Fig. 10

STREPTAVIDIN
IMMOBILIZED
IN pH 9
CARBONATE
BUFFER



5X DENHARDT'S SOLN.
(CONTROL)



CASEIN IN CARBONATE
BUFFER. pH 8.5



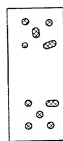
S&S BLOCKING POWDER IN
CARBONATE BUFFER. pH 8.5



5X DENHARDT'S SOLN.
PREMOISTENED
WITH EtOH



CASEIN IN TBS
pH 7.5



S&S BLOCKING POWDER IN
TBS. pH 7.5

Fig. 9